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No. 11] NEW DELHI, SATURDAY, MARCH 14, 1981 (PHALGUNA 23, 1902)

इस भाग में भिन्न यूठ संस्था की जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 14th March 1981

APPLICATION FOR PATENTS FILED AT THE
HEAD OFFICE, 214, ACHARYA JAGADISH BOSE
ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section of the Act.

5th February 1981

132/Cal/81. Gulf Research & Development Company. Catalytic production of octahydrophenanthrene-enriched solvent.

133/Cal/81. Gulf Research & Development Company. Coal liquefaction process employing octahydrophenanthrene-enriched solvent.

134/Cal/81. Gulf Research & Development Company. Solvent refining of coal using octahydrophenanthrene-enriched solvent and coal minerals recycle.

135/Cal/81. Siemens Aktiengesellschaft. Display device.

136/Cal/81. Westinghouse Electric Corporation. Fluid circulating pump.

6th February 1981

137/Cal/81. Instrumentalen Zavod "Arda". A cutting tool for sheet metal material.

497GI/80

138/Cal/81. Union Carbide Corporation. Compositions of alkylene-alkyl acrylate copolymers having improved flame retardant properties.

139/Cal/81. Sredneaziatsky Nauchno-Issledovatelsky Institut Prirodnoj Gaza. Method and apparatus for preparing drilling mud.

140/Cal/81. Pratik Kumar Ghosh. An improved vertical shaft furnace for continuous direct reduction of iron ore or the like.

7th February 1981

141/Cal/81. J. Krings. Shoring unit.

142/Cal/81. Ryazansky Radiotekhnichesky Institut. Pulse signal converter.

143/Cal/81. Interrox Chemicals Limited. Oxidation. (February 7, 1980).

144/Cal/81. Kitasato Kenkyusho. Interferon inducers, methods for their preparation, pharmaceutical compositions containing them and their use as medicaments. (February 7, 1980).

10th February 1981

145/Cal/81. Macart Textiles (Machinery) Limited. Weft presenting mechanisms.

146/Cal/81. Macart Textiles (Machinery) Limited. Weft severing devices.

147/Cal/81. Union Carbide India Limited. Improved pilfer-proof dry cell. [Addition to No. 228/Cal/80].

148/Cal/81. Union Carbide India Limited. Improved pilfer-proof dry cell. [Addition to No. 228/Cal/80].

149/Cal/81. Beloit Corporation. Speed compensated timing circuit for actuating a sheeter machine.

150/Cal/81. Steag Kernenergie GMBH. System for filling storage containers with pumpable waste.

151/Cal/81. Usha Brco Limited. Improvements in or relating to equipments for rope haulage of railway wagons.

11th February 1981

152/Cal/81. Helix Technology Corporation. Distillative separation of acid gases from light hydrocarbons.

153/Cal/81. Daikinchi-Nippon Cables, Ltd. Method and apparatus for producing electrodeposited wires.

154/Cal/81. "s.a.PRB", societe anonyme. Propellant for base-bled gas generators and process for manufacturing it.

155/Cal/81. "s.a.PRB", societe anonyme. Process for the manufacture of insulated propellant sets and of propelling sets provided with an insulating envelope.

156/Cal/81. Combustion Engineering, Inc. Apparatus for supporting a perforated plate air distributor for a fluidized bed.

157/Cal/81. Licentia Patent-Verwaltungs G.m.b.H. Arrangement for supplying power to a subscriber's device.

158/Cal/81. Klein Schanzlin & Becker A.G. Mounting arrangement for rotor on a condensate pump.

159/Cal/81. Subir Dutta Gupta. Improvements in or relating to a method of printing and an apparatus therefor.

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH FODI PSTATES (3RD FLOOR), LOWER PAREL (WEST), BOMBAY-400 013

1st January 1981

1/BOM/81 Damodar Jhamatmal Mahubhani. A method and apparatus for indirect resistance heating.

3rd January 1981

2/BOM/81 Nalinram Mohanbhai Patel. Front Loadable refillable type Spittek container.

5th January 1981

3/BOM/81 Eagle Flask Private Limited. A process for making double walled container.

4/BOM/81. Eagle Flask Private Limited. A process of automatic manufacturing a double walled container.

5/BOM/81. Avinash Vaidya. A device for measuring the flow rate of a fluid.

6/BOM/81. Avinash Vaidya. A governor for generating sets.

6th January 1981

7/BOM/81. M-farked Subramanian Parmesh Automobile wheel locking device.

8/BOM/81. Harsha Varshan Tiwary. A technique for thermal strain measurement of thin films.

9th January 1981

9/BOM/81. Vijay Ishwari Lal Vimawala & Mahendra N. A domestic Grinder.

10/BOM/81 Ahmedabad Textile Industry's Research Association. An improved process for crosslinking of cellulose and/or cellulose Blend Textiles.

12th January 1981

11/BOM/81. Indian Oil Corporation Limited. A burner for gas stove or the like cooking and heating range and a gas stove or the like cooking and heating range incorporating the same.

12/BOM/81. Hindustan Lever Limited. Process for preparing spray dried powders.

13th January 1981

13/BOM/81. Siddhartha Kumar Biswas. Liver and kidney biopsy needle.

14/BOM/81. Frederick Michael D'Souza. A bottle/container for containing liquids and/or powder.

15/BOM/81. Jyoti Limited. Neon potential indicator with protection against momentary discharges.

15th January 1981

16/BOM/81. The Ahmedabad Textile Industry's Research Association. Improved method of processing textile.

16th January 1981

17/BOM/81. Mehmet N. Ozyagciyar. Method of making ammonia.

20th January 1981

18/BOM/81. Ravindra Baburao Marathe. A measuring trumpet for measuring the density of sliver in a carding engine used in spinning mills.

19/BOM/81. Ravindra Baburao Marathe. An electronic device for regulating the density of sliver in a carding engine used in spinning mills.

20/BOM/81. Ravindra Baburao Marathe. A measuring trumpet for measuring the density of sliver in a carding engine used in spinning mills.

21/BOM/81. Ravindra Baburao Marathe. An Ac to Dc converter circuit for supplying a Dc voltage to a load or loads in direct proportion to an input Dc control voltage.

22/BOM/81. Ravindra Baburao Marathe. An electronic device for regulating the density of sliver in a carding engine used in spinning mills.

ALTERATION OF DATE

148505. }
428/Del/78. } Ante-dated 19th May, 1975.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specification as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 47E & 68B. 148486.
Int. Cl.-C10b 41/04.

A SIGNALLING SYSTEM FOR USE IN COKE-OVENs.

Applicant : THE TATA IRON & STEEL CO. LTD. AT JAMSHEDPUR, STATE OF BIHAR, INDIA.

Inventors : JOHN DEVASAHAJAM THAMPOE, SHAKAD SHRIDAR EKBOIE AND SATYAVAKAPU VENKATESWAR RAO.

Application No. 423/Cal/77 filed March 23, 1977.

Complete specification left May 15, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

A signalling system for use in coke oven to ascertain if the pusher E, the guide car B and quench car C are in alignment with each other comprising a transmitter coil 1 and an intermediate coil U at the guide car of the coke oven which said intermediate coil is connected to the intermediate coil V at the pusher car end is characterised by that the said intermediate coil U is connected to a relay Z which on energization closes the circuit of a power supply unit which in turn supplies the power to the intermediate coil V, which is coupled to a reed switch K which reed switch gives signal to the signalling device Y through a relay M.

Comp. Specn. 7 Pages. Prov. Specn. 5 Pages. Drg. 1 Sheet.

CLASS 49D & 52A. 148487.
Int. Cl.-B26d 4/00.

IMPROVED TOOLHOLDER PROVIDED WITH A PERIPHERAL SEAT TO RECEIVE A CUTTING TIP.

Applicant & Inventor : PIETRO GUGLIELMETTI, OF VIA RIGLIO 16, PIACENZA, ITALY.

Application No. 687/Cal/77 filed May 9, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

An improved toolholder provided with a peripheral seat to receive a cutting tip, characterised in that said toolholder is provided with a bore approximately perpendicular to the upper surface of the toolholder, said bore rotatably housing a pin the end of which carries a cantilever stirrup which extends to rest on the tip when placed in its seat, said pin being provided with an inclined plane portion adapted to be engaged by a rod which penetrates radially into the bore to cause said pin to slide axially in the bore, a threaded thrust dowel acting on the rod.

Comp. Specn. 6 Pages.

Drg. 1 Sheet.

CLASS 129C. 148488
Int. Cl.-H01r 43/00.

AN IMPROVED CURRENT CONTROL CIRCUIT FOR CONTROLLING THE CURRENT APPLIED TO PULSED ARC WELDING SYSTEM.

Applicant : COMBUSTION ENGINEERING, INC., OF 1000 PROSPECT HILL ROAD, WINDSOR, CONNECTICUT, UNITED STATES OF AMERICA.

Inventor : GEORGE ROBISON MADEWELL.

Application No. 717/Cal/77 filed May 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

In a current control circuit for controlling the current applied to pulsed arc welding system which control circuit has trigger means for permitting current from a supply voltage when the charge on a capacitor reaches a trigger level, the capacitor being charged by a charging current, at least part of which is caused by a charging-voltage source and a first

series resistance in series with the charging voltage source that are connected across the capacitor, the improvement comprising : a. a second series resistance connected in series with the charging-voltage source, the first series resistance and the capacitor; and b. means, connected across the second series resistance, thereby forming a loop comprising itself and the second series resistance, and including a second voltage source whose value is essentially proportional to the instantaneous value of a rectified value of the supply voltage, for causing current to flow in the loop.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 128G. 148489.

Int. Cl.-A61m 5/00.

INJECTING GUN FOR ANIMALS, IN PARTICULAR FOR THE ARTIFICIAL INSEMINATION OF CATTLE.

Applicant & Inventor : ROBERT EMILE JUSTIN CAS-SOU AND BERTRAND MARTIAL EMMANUEL CAS-SOU, BOTH OF RUE CLEMENCEAU, 61300 L'AIGLE, FRANCE.

Application No. 1033/Cal/77 filed July 6, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims.

An injecting gun for animals of the type comprising a rigid tubular body having a throughway axial passage and provided externally at one end with a holding head, a flexible sheath surrounding the rigid body and secured at one end by removable means around the holding head of the body, whereas at the other end, which projects beyond the body, it has an injecting orifice around which orifice it comprises an inner reinforcing end member having a throughway passage and a push-member slidably mounted in the passage of the body and projecting from the body adjacent the holding head thereof, wherein the rigid body is freely slidably mounted in the holding head and the reinforcing end member is freely slidably mounted in the flexible sheath, the sections of the end member and of the end body being moreover such that they are capable of bearing axially against each other.

Comp. Specn. 18 Pages.

Drg. 4 Sheets.

CLASS 186A & 206E. 148490.

Int. Cl.-H01p 1/20.

WAVEGUIDE BAND-STOP FILTER ARRANGEMENT.

Applicant : TAVKOZLESI KUTATO INTEZET, OF GABOR ARON UT 65, 1525 BUDAPEST, HUNGARY.

Inventors : GEZA HAMMER, LASZLO KAJDI, LIPOT RONASZEKI, AND JANOS NAGYAMATHE.

Application No. 1083/Cal/77 filed July 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

Waveguide band-stop filter arrangement formed by rectangular waveguide sections closed by metal sheet at the one end, the other end of which is closed to the broader side-wall of the rectangular waveguide section forming input and output provided with coupling hole, characterised in at least one of the rectangular waveguide sections closed with a metal sheet at one end having the opposite broader side-walls connected by at least one metal rod or holed metal sheet.

Comp. Specn. 11 Pages.

Drg. 3 Sheets.

CLASS 72C. 148491.

Int. Cl.-F42b 3/00.

EXPLOSIVE TRENCHING CHARGE CASE.

Applicant & Inventor : ANDREW JAMES BROWN, OF FIVE OAKS, STREET HEY LANE, WILLASTON, CHESHIRE, ENGLAND.

Application No. 1084/Cal/77 filed July 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims.

A trenching charge case having a hollow cone and an outer casing to hold the cone, the casing being divided by the cone into an upper compartment to hold explosive, and a lower compartment constituting an air space, characterised in that the casing comprises :—an upper casing part and a lower casing part that the hollow cone fits within the upper casing part, and that interengageable fastening means are provided to enable the upper casing part and the lower casing part to be joined together to form the outer casing with the cone mounted between the upper and lower parts thereof to lie with the apex of the cone within the upper part of the casing and so as to divide the interior of the casing into two separate compartments, the lower casing part comprising a wall located to depend below the lower edge of the cone, when joined together with the outer casing, to support the case against a surface to be excavated so as to stand-off the lower edge of the cone from that surface.

Comp. Specn. 15 Pages.

Drg. 2 Sheets.

CLASS 146B.

148492.

Int. Cl.-G01b 3/16.

A DRAWING INSTRUMENT.

Applicant : HELIX INTERNATIONAL LIMITED, OF HELIX WORKS, ENGINE LANE, LYE, STOURBRIDGE, WEST MIDLANDS DY9 7AJ, ENGLAND.

Inventor : RAYMOND ANTHONY PAYTON.

Application No. 1104/Cal/77 filed July 18, 1977.

Convention date November 19, 1976/(48257/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A drawing instrument which is a compass or dividers having a leg and an arm, or two legs, pivoted together at inner ends thereof, and which has a bow top having fork limbs embracing the assembly of pivoted ends of the leg and arm or of the two legs, said leg and arms, or said legs, and said limbs of the bow top, having therein pivot holes receiving a pivot which pivots together the leg and arm, or the legs, and the bow top, and there being provided a centralising member held between and keyed to, said inner ends of the leg and arm, or of the two legs and projecting up into an interior aperture or recess in the bow top whereby angular movement of the leg, or the one leg, relatively to the arm, or the second leg, causes the centralising member to press against a side wall of said interior aperture or recess to cause the bow top to turn to key central, said centralising member having therein a pivot-receiving hole receiving the pivot which pivots together the leg and arm, or the legs, and the bow top, characterised in that the said bow top has locating means co-operable with the inner ends of the leg and arm, or of the legs, to prevent, during assembly of the instrument (with the centralising member keyed in place between said inner ends of the leg and arm, or of the two legs, and with the leg and arm, or the two legs, positioned together side by side, but before installation of the pivot) movement of said ends, with the centralising member keyed in place therebetween towards the bow top beyond a position in which the said pivot-receiving holes in said ends and said bow top are aligned for receiving the pivot.

Comp. Specn. 15 Pages.

Drg. 1 Sheet.

CLASS 146B.

148493.

Int. Cl.-G01b 3/16.

A DRAWING INSTRUMENT.

Applicant : HELIX INTERNATIONAL LIMITED, OF HELIX WORKS, ENGINE LANE, LYE, STOURBRIDGE, WEST MIDLANDS DY9 7AJ, ENGLAND.

Inventor : RAYMOND ANTHONY PAYTON.

Application No. 1105/Cal/77 filed July 18, 1977.

Convention date November 19, 1976/(48257/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

A drawing instrument of the kind referred to, wherein the bow top has stop means engageable with the inner ends of the leg and the arm, or of the two legs, whereby to act against angular opening-out movement of the leg, or the one leg, relatively to the arm, or the other leg, beyond a pre-determined angular limit, and the said stop means on the bow top are so located that if the instrument is opened out to the predetermined angular limit the said stop means on the bow top take at least part of the shock or strain resulting from said opening-out to the angular limit.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 32F_a.

148494.

Int. Cl.-C07c 69/82.

PROCESS FOR PREPARING DIMETHYLTEREPHTHALATE.

Applicant : INSTYTUT CIEZKIEJ SYNTEZY ORGANICZNEJ "BLACHOWNIA" OF KEDZIERZYN-KOZLE, POLAND.

Inventors : ZOFIA POKORSKA, HENRYK BOEBEL, PAWEŁ SMOCHYNSKI, ANDRZEJ MALKIEWICZ, EUZEBIUSZ DZIWIŃSKI AND JACEK HETPER.

Application No. 1136/Cal/77 filed July 23, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims. No drawings.

A process for preparing dimethylterephthalate by oxidising p-xylene with oxygen including air circulating methyl p-tolylate, esterifying aromatic carboxylic acids obtained from the oxidation process with methanol, separating and purifying dimethylterephthalate by distillation and crystallization, wherein polycyclic compounds having methylenoxycarbonylic bridges [-CH₂-O-C-]—mainly p-myl p-tolylate and its derivatives—

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are separated by vacuum distillation after the esterification stage and recycled in whole or in part to the oxidation process of p-xylene and methyl p-tolylate and/or oxidized individually with oxygen containing air at a temperature of 120–250°C, under a pressure of up to 25 atmospheres in the presence of known oxidation catalysts, preferably organic salts of cobalt, manganese, nickel or mixtures thereof.

Comp. Specn. 22 Pages.

Drgs. Nil.

CLASS 32F_a.

148495.

Int. Cl.-C07c 69/00, C07c 51/00.

CATALYTIC AROMATIC CARBONATE PROCESS.

Applicant : GENERAL ELECTRIC COMPANY, OF 1, RIVER ROAD, SCHENECTADY, STATE OF NEW YORK, 12305, UNITED STATES OF AMERICA.

Inventor : ALAN JOHN CHALK.

Application No. 1304/Cal/77 filed August 20, 1977.

(Cognate with Appln. No. 397/Cal/78 filed April 10, 1978).

Complete Specification left November 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

21 Claims.

Process for producing an aromatic carbonate which comprises contacting a phenol, carbon monoxide, a base, a Group VIIIIB element selected from ruthenium, rhodium, palladium, osmium, iridium or platinum in the form of element, compound or complex and an oxidant comprising an element, a compound or a complex having an oxidation potential greater than that of the said selected Group VIIIIB element.

Prov. Specn. 7 Pages. Comp. Specn. 25 Pages. Prov. Drg. 1 Sheet. Comp. Drg. 1 Sheet.

CLASS 27-I & L. 148496.

Int. Cl.-E04b 1/00.

METHOD AND APPARATUS FOR ERECTING SUBSTANTIALLY DOME-LIKE BUILDING STRUCTURES.

Applicant : BINISHELLS NEW SYSTEMS LIMITED, ST. JULIANS COURT ST. JULIAN'S AVENUE-ST PETER PORT—GUERNSEY—CHANNEL ISLANDS, II ALY.

Inventors : MARIO CAPPELLINI AND DARIO ZUCCHI.

Application No. 1470/Cal/77 filed October 3, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A method of erecting substantially dome-like building structures, comprising the steps of anchoring to a foundation work a membrane adapted to take, upon inflation with a gaseous fluid, a shape at least in part matching the structure to be erected, arranging elastically deformable reinforcing members onto said membrane, while still deflated, and binding said members to said foundation work, spreading over said deflated membrane and said reinforcing members a layer of concrete material, and inflating said membrane to the desired shape, the method being characterized in that the concrete layer has a thickness dimension such as to result in the formation of a first thin dome portion with respect to the final thickness sought in said dome, and that on the extrados of said first portion, upon substantial hardening thereof and while said membrane is still under tension, there are arranged further reinforcing members and at least a further layer of concrete material so dimensioned as to result in the formation of at least a further dome portion of prevailing thickness with respect to said first portion, said further reinforcing members and said further layer of material being connected to said reinforcing members and said layer of concrete material.

Comp. Specn. 14 Pages.

Drg. 1 Sheet.

CLASS 204.

148497.

Int. Cl.-B07c 5/00, G01g 11/00.

IMPROVEMENTS IN OR RELATING TO A CONTINUOUS AUTOMATIC WEIGHING MACHINE.

Applicant & Inventor : CHONG MIN HO, CARE OF C.M. HO & CO., OF MAKUM JUNCTION P.O., ASSAM, INDIA.

Application No. 1516/Cal/77 filed October 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims.

An improved continuous automatic weighing machine for weighing particulate fluid material, comprising a frame supporting a tiltable hopper, whereby the centre of gravity of said supported hopper is located high along the axis of said hopper, said hopper having a pair of compartments separated by a dividing wall extending from the upper part of said hopper to the lower part thereof, said hopper having an upper feed-end opening and a lower delivery end opening, said lower delivery end opening being provided with valve means operable to permit one side of said lower delivery end opening to be closed and the other side hereof to be opened, when the hopper is tilted in one direction, and vice-versa when the hopper is tilted in the opposite direction, said hopper having tilting means for rendering tilt to said hopper when a predetermined weight of particulate fluid material has been fed to one or other said compartment, and a valve operating lever for co-operation with said tilting means.

Comp. Specn. 11 Pages.

Drg. 3 Sheets.

CLASS 94G.

148498.

Int. Cl.-B65g 27/00.

VIBRATORY FEEDER.

Applicant : CENTRALNY OSRODEK PROJEKTOWO-KONSTRUKCYJNY MASZYN GORNICZYCH "KOMAG", UL-PSZCZYZNSKA 37, 44-101 GLIWICE, POLAND.

Inventors : ANTONI JEDO AND WACLAW JACHNA.

Application No. 1543/Cal/77 filed October 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A vibratory feeder comprising a rectangular or trapezoidal transport chute tapering or widening in the direction of loose material transport, a vibration drive rigidly or flexibly connected to the supporting frame mounted under the bottom of the chute and elastic supporting elements, characterised in that the bottom of the transport chute in the vertical longitudinal section has a form similar to a horizontal stylized letter S, the concave portion being placed at the feed delivery end and the convex portion at the discharge end.

Comp. Specn. 12 Pages.

Drg. 2 Sheets.

CLASS 48D.

148499.

Int. Cl.-H05k 1/00.

PRINTED CIRCUIT BOARD.

Applicant : SIEMENS AKTIENGESELLSCHAFT, OF BERLIN AND MUNICH, WEST GERMANY.

Inventor : HORST ZIMMERMANN.

Application No. 66/Cal/78 filed January 18, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

A printed circuit board carrying electrical control circuitry, the board having at one region thereof a first set of electrical terminals connected to said circuitry and by which the board can be plugged-into a base plate carrying conductors for connection to said electrical terminals, said circuitry comprising output elements connected to a second set of electrical terminals at another region of the board for receiving a cooperable set of electrical terminals at one end of an electrical connector for providing electrical connection from said second set of terminals to means which are to be controlled with the aid of the printed circuit board.

Comp. Specn. 6 Pages.

Drg. 3 Sheets.

CLASS 206D.

148500.

Int. Cl.-G06f 7/00.

ADDRESS AND BREAK SIGNAL GENERATOR.

Applicant : TELEFONAKTIEBOLAGET L M ERICSSON S-126 25, STOCKHOLM, SWEDEN.

Inventor : MR. AKE KENNETH BERG.

Application No. 124/Dcl/78 filed February 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

5 Claims.

An address and break signal generator for generating addresses (wa, ra), by means of which a buffer memory (B) is activated for writing and reading, as well as break signals (bs) which are emitted to a sending computer system (SC) from which information (i) for controlling a telecommunication equipment is sent to the buffer memory, and which break signals are emitted to a receiving computer (RC) which receives said information from the buffer memory, said two systems comprising a clock generator (CG) each which is controlled by an oscillator (OSC) of its own and generates a number of pulse series ($\phi_1, \phi_2, \phi_3, cs_2, cs_4$) being dephased between themselves and is connected to a pulse treatment circuit (PTC) in order to, due to break signals, suppress pulses in one (ϕ_1) of said pulse series which is chosen to indicate timing periods (tp) comprising first and second period parts (pp1, pp2) during which the data treatment gives reliable and unreliable results, respectively, which timing periods are used for information transfer if belonging pulses (ϕ_1) are not suppressed by the pulse treatment circuit, said oscillators of the computers nominally having the same frequency but their frequency spacing being sliding, characterized in

(a) two circulating address counters of which the first (AC_W) respective the second (AC_R) is stepped by the pulse treatment circuit of the sending respective the receiving computer system and has its output connected to the writing respective the reading inputs of the buffer memory,

(b) a comparator (C) which compares the differences (ra—wa), (wa—ra) between the address contents of the two counters to a first respective a second difference limit (a₁, a₂) indicating a risk for the over-respective the under-occupancy of the buffer memory, and which comparator emits a break signal to said pulse treatment circuit of the sending respective the receiving computer system if there is such a risk in order to prevent the timing period following nearest after the treatment of the break signal from being used for information transfer, and

(c) a reliability device (RC) which, in order to achieve reliability in said comparator, performs a phase comparison between the timing periods of the computer systems and which by means of the results of the phase comparison achieves that the comparator only sends such break signals which are generated due to the reliable address contents (wa, ra) of the counters.

Comp. Specn. 21 Pages.

Drg. 4 Sheets.

CLASS 128C.

148501.

Int. Cl.-A61k 5/00.

DENTAL IMPRESSION TRAY CONSISTING OF A SHEET OF THERMOPLASTIC MATERIAL.

Applicant : KENNETH EUGENE TUREAUD, OF 213 EAST WASHINGTON STREET, ANN ARBOR, MICHIGAN 48108, UNITED STATES OF AMERICA.

Inventors : STEPHEN JOEL GINSBURG, AND FREDERICK EMERSON DRAHEIM.

Application No. 457/Cal/78 filed April 26, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims.

A dental impression tray consisting of a sheet of thermoplastic material having a glass transition temperature between about 100°F and 135°F with a contour approximating a section of a patient's oral cavity of which an impression is to be made and peripheral borders shaped to cover the adjacent tissue areas with relief for the functioning musculature and related attachments, whereby the tray may be heated above its glass transition temperature exteriorly of the oral cavity and placed into the patient's mouth at a temperature low enough to not cause discomfort where it can be manually molded to approximate intimacy with that oral section before the tray cools below its glass transition temperature in the mouth of the patient to form a rigid final impression tray which is self supporting and accurately maintains the molded structure.

Comp. Specn. 16 Pages.

Drg. 1 Sheet.

CLASS 198D.

148502.

Int. Cl.-B03b 3/00.

GRAVITY SEPARATOR.

Applicant : MINERAL DEPOSITS LIMITED, OF 81 ASHMORE ROAD, SOUTHFORT, QUEENSLAND, 4215, AUSTRALIA.

Inventor : PHILIP JOHN GIFFARD.

Application No. 120/Del/78 filed February 13, 1978.

Convention date February 17, 1977/(PC 9099/77) AUSTRALIA.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims.

A gravity separator comprising a stratification surface for carrying a pulp stream and for discharging the stream across a gap to impinge against a splitter so as to separate the stream into upper and lower flow components, the lower component passing through said gap while the upper component flows

over said splitter, said splitter having a generally curved impingement surface and being mounted to be adjustable relative to the stratification surface so as to increase the gap width in order to increase the flow of the lower component relative to the flow of the upper component or to decrease the gap width in order to reduce the flow of the lower component relative to the flow of the upper component, said splitter being hingedly mounted for rotation about an axis located above said stratification surface and upstream of said gap.

Comp. Specn. 9 Pages.

Drg. 3 Sheets.

CLASS 37 & 136B.

148503.

Int. Cl.-B01f 9/10.

CENTRIFUGAL PROCESS FOR PRODUCTION OF POLYURETHANE FOAM AND APPARATUS THEREFOR.

Applicant : REEVES BROTHERS, INC., AT 1271 AVENUE OF THE AMERICAS, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventors : DERK JAN BOON.

Application No. 290/Del/78 filed April 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

25 Claims.

A process for producing polyurethane foam comprising the steps of : (a) preparing a liquid mixture of polyurethane foam generating reactants; (b) centrifugally processing the liquid mixture of reactants in a substantially axially symmetric centrifuge, which centrifuge comprises a rotatable container having a side wall and a first end wall, the container being rotatable about its axis, the first end wall having an opening therethrough concentric of the axis for discharging from the interior of the container the more viscous, partially-expanded, less dense prefoamed fluid mixture, and the interior of the container being clear of non-rotatable obstructions which would collide with the rotating mixture obtained from the reactants when the centrifuge is in operation, metering the reactants into the centrifuge, directing the reactants to regions in the centrifuge of maximum centrifugal force, wherein a gas is generated in the reactants to form a more viscous, partially-expanded less dense prefoamed fluid mixture from the liquid mixture of polyurethane foam-generating reactants, and which gets expanded in a radial direction against the centrifugal force, and (c) then removing the more viscous partially-expanded prefoamed mixture from the opening in the axial region of the centrifuge and depositing the resultant mixture on a surface to complete its rise and cure and thereby form a polyurethane foam.

Comp. Specn. 34 Pages.

Drg. 1 Sheet.

CLASS 80C & G.

148504.

Int. Cl.-B01d 37/00.

PROCESS FOR THE FILTRATION OF PARTICLES WHICH FORM A COMPRESSIBLE FILTER CAKE AND SIMULTANEOUS RECOVERY OF FILTERED LIQUID.

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., OF CAREL VAN BYLANDTLAAN 30, HAGUE, THE NETHERLANDS.

Inventor : JOHAN GEORGE ALBERT BITTER.

Application No. 324/Del/78 filed May 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

A process for the filtration of particles which form a compressible filter cake by the removal of solid wax particles from a liquid hydrocarbon oil stream and the simultaneous recovery of the filtered liquid by conducting said liquid hydrocarbon oil stream through a continuous filter, such as a rotary disc or drum filter, characterised in that the pressure drop across the filter is increased stepwise by at least 0.1 per step, and that the pressure drop is increased not more than once every thirty minutes to increase to yield of the filtered liquid.

Comp. Specn. 9 Pages.

Drg. 1 Sheet.

CLASS 206D 148505.
Int. Cl.-G05b 11/00.

APPARATUS FOR GENERATING SIGNALS AT SUCCESSIVE ANGULAR POSITIONS OF A ROTARY MEMBER.

Applicant : THE LUCAS ELECTRICAL COMPANY LIMITED, OF WELL STREET, BIRMINGHAM, ENGLAND.

Inventors : PAUL MICHAEL MCCARTHY, DUNCAN BARRY HODGSON, ANDREW PETER IVES AND JOHN HOWARD MOORE.

Application No. 428/Del/78 filed June 8, 1978.

Convention date May 21, 1974/(22535/74), June 4, 1974 (25274/74), August 20, 1974/(36548/74), October 8, 1974/(43481/74), October 8, 1974/(43482/74) All U.K.

Division of Application No. 995/Cal/75 filed May 19, 1975.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

Apparatus for generating signals at successive angular positions of a rotary member comprising the combination of an electromagnetic generator drivingly connected to the rotary member and producing a pulse train including primary and secondary pulses of different amplitudes, there being at least one secondary pulse between each pair of successive primary pulses and said primary pulses coinciding with said successive angular positions of the rotary member and recognition means for distinguishing the primary pulses from the secondary pulses, said recognition means including an integrating circuit producing an integral signal corresponding to the time integral of at least part of the voltage waveform of each pulse, a peak detector circuit having a capacitor which is charged, periodically to a voltage representing the peak pulse height of the output of the integrating circuit and a comparator circuit connected to the integrating circuit and to the peak detector circuit and producing an output signal when the integral signal exceeds a fixed proportion (less than unity) of the voltage on said capacitor.

Comp. Specn. 32 Pages Drg. 6 Sheets.

CLASS 140A. 148506.

Int. Cl.-C01m 7/00.

LUBRICANT COMPOSITIONS.

Applicant : ROCOL LIMITED, OF ROCOL HOUSE, SWILLINGTON, LEEDS LS 26 8BS, ENGLAND.

Inventors : DR. PAUL WAINWRIGHT, MICHAEL JOHN GREEN AND BARRY STANLEY CHARPSTON.

Application No. 442/Del/78 filed June 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

11 Claims.

A lubricant composition adapted to be employed alone or in conventional lubricating base which comprises a finely divided carbonate of a metal of Group II A other than magnesium in combination with a halogenated organic lubricant of the kind such as herein described.

Comp. Specn. 17 Pages Drg. 5 Sheets.

CLASS 981. 148507.

Int. Cl.-F24j 3/02.

ASSEMBLABLE SOLAR COLLECTOR.

Applicant : DORNIER SYSTEM GMBH, OF 7990 FRIEDRICHSHAFFEN, POSTFACH 648, FEDERAL REPUBLIC OF GERMANY.

Inventor : DR. ALFRED BOETTCHER.

Application No. 443/Del/78 filed June 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

14 Claims.

An assemblable solar collector having a dimension in the direction of flow of a heat transfer medium at least four times that of the dimension in the direction transverse to said flow which comprises support means composed of one or more connectable segments, insulation means provided within said support means and means for the passage of heat transfer medium located upon said insulation means, said means for the heat transfer medium comprising one or more hollow resilient metallic bodies.

Comp. Specn. 8 Pages.

Drg. 1 Sheet.

CLASS 80J.

148508.

Int. Cl.-E21b 43/08.

CHANNEL BASE WELL SCREEN.

Applicant : UOP INC., AT TEN UOP PLAZA-ALGONQUIN AND MT. PROSPECT ROADS, DES PLAINES, ILLINOIS, U.S.A.

Inventor : BRUCE ROGER GESKE.

Application No. 455/Del/78 filed June 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

9 Claims.

A well screen comprising a hollow, multiple channel core portion and a formed wire enwrapping portion defining open slots between the adjacent turns of the wire for the passage of liquid or gas; said core portion comprising a continuous ring of longitudinal channel members, each of said channel members having a relatively wide web portion and relatively short leg portions extending radially outwardly from said web portion, said web portions being perforated and said leg portions being welded to said formed wire enwrapping at each juncture therewith.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 147E.

148509.

Int. Cl.-G11b 3/58.

A CLEANER FOR A CASSETTE PLAYER.

Applicant : ALLSOP AUTOMATIC, INC., OF 4201 GUIDE MERIDIAN, BELLINGHAM, WASHINGTON 98022, UNITED STATES OF AMERICA.

Inventor : GUY JOHN LOISELLE.

Application No. 471/Del/78 filed June 23, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims.

A device for cleaning a playing head of a cassette player having a sprocket drive and a recess able to receive a cassette tape in a playing position, said device comprising: a container having a forward portion, adapted to be positioned adjacent said playing head, a rear portion and two side portions; a lever arm pivotally mounted at a pivot location for reciprocating motion; receiving means at the forward end of the lever arm to receive cleaning means to engage a surface of the playing head; drive means positioned in said container to receive said drive sprocket in driving relationship; a cam member engaging said drive means and mounted for rotation about a center of rotation; a cam follower mounted to said lever arm and arranged to be in constant driving engagement with said cam drive surface in a manner that as said cam member rotates about its center of rotation, said cam member rotates about its center of rotation, said cam member causes said lever arm to reciprocate; said lever arm being pivoted for side to side reciprocating motion and having a forward portion and a rear portion, and resilient means located between the forward and rear portions of said lever to bias said receiving means in a forward direction toward the playing head, said cam drive surface is generally formed as a closed loop positioned eccentrically from said center of rotation.

tion whereby said lever arm is caused to reciprocate from side to side as the cam member rotates.

Comp. Specn. 21 Pages.

Drg. 5 Sheet.

CLASS 32F1.

148510.

Int. Cl.-C07c 39/25, 39/32.

AN IMPROVED PROCESS FOR THE PRODUCTION OF PURE MONO-CHLOROPHENOL.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA.

Inventors : SAJID HUSAIN, PILLARSETTY ANANDA SWAROOP, MUMTAZ ABDUL KHALEEL AKMAL, MOHAMMED KIFAYATULLAH, RAJAGOPALAN VAIDYESWARAN.

Application No. 779/Del/78 filed October 26, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims. No drawings.

An improved process for the production of pure mono-chlorophenol by chlorination of phenol characterised in that the chlorination is carried out in the presence of a low molecular weight fatty acid solvent by passing carbon dioxide and chlorine gases through a mixture of said solvent and phenol at a temperature range of 30-85°C wherein the chlorination is stopped when about 30-35 per cent of phenol remains unreacted and the o-chlorophenol and p-chlorophenol formed are separated by fractional distillation.

Comp. Specn. 5 Pages.

Drgs. Nil.

PATENTS SEALED

146392 147183 147204 147230 147300 147335 147406 147413
147416 147422 147423 147429 147432 147437 147446 147459
147488 147677 147682

AMENDMENT PROCEEDINGS UNDER SECTION 57.

(1)

Notice is hereby given that Mamarthapalayam Nanjappa Gounder Karuppappa Gounder, C/o. Nataraja Workshop, Kunnathur—638103, (Via) Erode, Coimbatore District, Tamil Nadu, has made an application under Section 57 of the Patents Act, 1970 for amendment of specification of his application for patent No. 146460 for "A sleeve for use with a pneumatic drilling machine". The amendments are by way of correction explanation and disclaimer. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, 61, Wallajah Road, Madras-600002, or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within 3 months from the date of the notification at the Patent Office Branch, Madras. If the written statement of opposition is not filed with the Notice of Opposition, it shall be left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Vereinigte Oesterreichische Eisen-Und Stahlwerke-Alpine Montan Aktiengesellschaft, of A-1011 Vienna, Friedrichstrasse 4, Austria, a company organized under the laws of Austria, have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 146893 for "Drive means arrangement for cutting heads". The amendments are by way of amendment of name of the applicants from "Vereinigte Oesterreichische Eisen-Und stahlwerke-Alpine Montan Aktiengesellschaft", to "Voest-Alpine Aktiengesellschaft". The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214 Acharva Juddish Rose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of

this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

(3)

Notice is hereby given that Hoechst Pharmaceutical Limited, of Hoechst House, Nariman Point, 193, Backbay Reclamation, Bombay-400 021 (formerly of Dugal House, Backbay Reclamation, Bombay-20, and Ramon House, Backbay Reclamation, Bombay-20), Maharashtra, India, an Indian Company, have made an application under Section 57, of The Patents Act, 1970 for amendment of specification of their application for patent No. 147624 (433/BOM/76) for "Process for preparing pharmacologically active pyrimido (6, 1-a) isoquinolin-4-one-derivatives". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Todi Estates, 3rd Floor, Sun Mill Compound, Lower Parel (W), Bombay-400 013, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office Branch, Bombay. If the written statement of Opposition is not filed with the notice of Opposition, it shall be left within one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

139303 .. . M/s. WP-System Aktiebolag.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents :—

No.	Title of the invention
140689. (24-10-73)	Improvements in or relating to rotary ore reducing kilns and process of reducing ores using the same.
141302. (19-05-73)	Method and apparatus for cellulose digesting.
141329. (17-02-74)	Process and apparatus for the continuous dehydration of moist solid granular material such as coke.
141397. (23-03-74)	Method and apparatus for removing tannins from the decorticated kernels of cashew nuts.
141457. (29-01-74)	Process for the purification of 1-nitro-anthrquinone.
141490. (11-02-74)	Process for the production of polyazopapthene derivatives.

RENEWAL FEES PAID

104502 109646 109695 109946 109971 115055 115109 115110
115937 119858 119947 120052 120148 120240 120328 125281
125733 125805 126288 130320 130799 133972 134773 134799
134879 136677 137564 137593 138561 138678 138748 138809
139716 139722 140317 140518 141087 141303 141490 141498
141597 142178 142753 142758 143091 143179 143275 143381
144187 144205 144586 144623 144667 144822 144874 144900
145057 145242 145942 146071 146095 146160 146427 146474
146503 147196 147270

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 139858 dated the 12th September, 1974 made by Homi Rustomji Vakil on the 18th June, 1979 and notified in the Gazette of India, Part III, Section 2 dated the 26th January 1980 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class. 1. No. 149456. Yamato Iron Works Co. Limited, Japanese Corporation of 33-35, Nishiogu 8-chome, Arakawa-ku, Tokyo, Japan. "Cap for Drum". April 16, 1980.

Class. 1. No. 149457. Bharat Stove & Light House, also trading as Aladdin Lamps India, Chowk Bazar, Roorkee, Uttar Pradesh, India. "Lamp". April 16, 1980.

Class. 1. No. 149497. Bharat Stove & Light House also trading as Aladdin Lamps India, Chowk Bazar, Roorkee, Uttar Pradesh, India. "Lamp". April 28, 1980.

Class. 1. No. 149503. M/s. Quick Engineering Works of 15/40, Chowk Rafatgunj, Madar Gate, Aligarh-202001 (U.P.), an Indian Proprietary Firm. "Kick Starter (Pedal)". May 1, 1980.

Class. 1. No. 149521. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Drawing Compass". May 8, 1980.

Class. 1. No. 149523. Mrs. Sudarshan Kapoor of 194, Satya Niketan, New Delhi-110021, an Indian Citizen. "Drawing Compass". May 8, 1980.

Class. 1. No. 149537. N.P. Kinariwala Private Ltd., of 148, Mukti Maidan, Maninagar, Ahmedabad-380008, Gujarat State, India. "Shuttle Control Device". May 13, 1980.

Class. 1. No. 149538. N.P. Kinariwala Private Ltd., of 148, Mukti Maidan, Maninagar, Ahmedabad-380008, Gujarat State, India. "Shuttle Control Device". May 13, 1980.

Class. 1. No. 149603. Vijay Kumar Paul, an Indian National of C-291, Defence Colony, New Delhi-110024, India. "Sighting device". June 9, 1980.

Class. 1. No. 149613. Billy Boot Polish Co., of Bara Hindu Rao, Delhi-110006, India, an Indian Company. "Container for boot polish". June 16, 1980.

Class. 1. No. 149642. Addressing Systems International Limited, a British Company of Rosedale Works, Rosedale Road, Richmond, Surrey TW9 2SZ, England. "Hand-held printer". June 26, 1980.

Class 1 No. 149702. Crown International, D-141, Mansarovar Garden, New Delhi-110015, an Indian Proprietary Concern. "Pram". July 14, 1980.

Class 1. No. 149703. Shive Mohan Band of 3022/38, Beaden Pura, Karol Bagh, New Delhi-110005, an Indian Partnership Firm. "Band Trolley". July 14, 1980.

Class 1. No. 149730. M/s. S. B. Industries of S-55/B, Janta Market, Rajouri Garden, New Delhi-110027, a sole proprietary concern. "Retrovisor (Mirror) for use in automobiles". July 22, 1980.

Class 1. No. 148491. M/s. Cewa Products of Achal Tank East, Aligarh-202001 (U.P.), a partnership concern. "Reversible Door Handle" May 31, 1979.

Class 1. No. 149894. Kishco Cutlery Limited of 'Nirmal' 3rd floor, 241, Backbay Reclamation, Nariman

Poing, Bombay-400021, State of Maharashtra, India. "Knife". September 10, 1980.

Class 1. 149895. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman Point, Bombay-400021, State of Maharashtra, India. "Fork". September 10, 1980.

Class 1. No. 149896. Kishco Cutlery Limited of 'Nirmal', 3rd floor, 241, Backbay Reclamation, Nariman Point, Bombay-400021, State of Maharashtra, India. "Spoon". September 10, 1980.

Class 1. No. 149951. Sumit Appliances of 24/13, Shakti Nagar, Delhi-110007, an Indian Partnership Concern. "Electric Toaster". September 22, 1980.

Class 1. No. 149952. Sumit Appliances of 24/13, Shakti Nagar, Delhi-110007, an Indian Partnership Concern. "Electric Toaster". September 22, 1980.

Class 1. No. 149973. Naba Kishore Mohapatra, Indian National of Chhatrasathi Bhawan, Bhasakosh Lane, Cuttack-2, Orissa, India. "Font of printing types". September 29, 1980.

Class 1. No. 149974. Naba Kishore Mohapatra, Indian National of Chhatrasathi Bhawan, Bhasakosh Lane, Cuttack-2, Orissa, India. "Font of printing types". September 29, 1980.

Class 1. No. 149975. Naba Kishore Mohapatra, Indian National of Chhatrasathi Bhawan, Bhasakosh Lane, Cuttack-2, Orissa, India. "Font of printing types". September 29, 1980.

Class 1. No. 149976. Naba Kishore Mohapatra, Indian National of Chhatrasathi Bhawan, Bhasakosh Lane, Cuttack-2, Orissa, India. "Font of printing types". September 29, 1980.

Class 1. No. 149977. Naba Kishore Mohapatra, Indian National of Chhatrasathi Bhawan, Bhasakosh Lane, Cuttack-2, Orissa, India. "Font of printing types". September 29, 1980.

Class 3. No. 148438. Chefaro Pharmaceuticals Limited of Himalaya House, 38, Chowringhee Road, Post Box 9070, Calcutta-700071, West Bengal, India, an Indian Company. "Contraceptive article". May 10, 1980.

Class 3. No. 148439. Chefaro Pharmaceuticals Limited of Himalaya House 38, Chowringhee Road, Post Box 9070, Calcutta-700071, West Bengal, India, an Indian Company. "Contraceptive article". May 10, 1980.

Class 3. No. 149436. Paramount Industrial Corporation of B-24/2, Wazirpur Industrial Area, Delhi-110052, an Indian Partnership Firm. "Box". April 10, 1980.

Class 3. No. 149488. Prime Industries of E/3, Vishal Nagar, S.V. Road, Borivali, Bombay-400092, Maharashtra, an Indian proprietary firm. "Paper Clip". April 26, 1980.

Class 3. No. 149490. The Print Shop of 168-E, Ganesh Niwas, Vikas Wadi, Dr. Ambedkar Road, Dadar, Bombay-400014, Maharashtra, an Indian Proprietary firm. "Match Box". April 26, 1980.

Class 3. No. 149491. Suji Plastic Mould & Die Works of Shantinagar Co-operative Industrial Estate, Unit No. 6, 1st floor, Vakola Santacruz (East), Bombay-400055, Maharashtra, an Indian Sole Proprietary firm. "Torch". April 26, 1980.

Class 3. No. 149492. Suji Plastic Mould & Die Works of Shantinagar Co-operative Industrial Estate, Unit No. 6, 1st floor, Vakola Santacruz (East), Bombay-400055, Maharashtra, an Indian Sole Proprietary firm. "Torch". April 26, 1980.

Class 3. No. 149504. Krovix of Golf Links Road, Kowdiar, Trivandrum 695003, Kerala State, India, an Indian Partnership Firm. "Washing Machine". May 1, 1980.

Class 3. No. 149514. M/s. Speedex Novelties of C-12, Indra Market, Delhi-110002, an Indian National "Coaster". May 6, 1980.

Class 3. No. 149516. Arun Deepchand Shah, 2, (New) Shukrawar Peth, Pune-411002, Maharashtra State, India, "Plastic container". May 8, 1980.

Class 3. No. 149524. Mrs. Sudarshan Kapoor, an Indian Citizen. "Drawing Set comprising of set square 45° set square 30°, protector, scale". May 8, 1980.

Class 3. No. 149539. Allied Instruments Private Limited, of 30-CD, Government Industrial Estate, Kandivali, Bombay-400067, Maharashtra, India. "Tee Square lock". May 14, 1980.

Class 3. No. 149568. Wimco Limited of Indian Mercantile Chambers, Ramjibhai Kamani Marg, Bombay-400038, State of Maharashtra, India. "Match Box". May 27, 1980.

Class 3. No. 149643. Sheth Brothers of Amba Chowk, Bhavnagar, Gujarat, an Indian Partnership Firm. "Container with cap". June 27, 1980.

Class 3. No. 149644. Sheth Brothers of Amba Chowk, Bhavnagar, Gujarat, an Indian Partnership Firm. "Container with cap". June 27, 1980.

Class 3. No. 149645. N.V. Philips' Gloeilampenfabrieken, of Emmasingel 29, NL-5611 Eindhoven, The Netherlands. "Dry Shaver". June 27, 1980.

Class 3. No. 149646. N.V. Philips' Gloeilampenfabrieken of Emmasingel 29, NL-5611 Eindhoven, The Netherlands. "Dry Shaver". June 27, 1980.

Class 3. No. 149712. Azad Brush Company of Madhaydas Pasta Road, Dadar, Bombay-400014, State of Maharashtra, India, a partnership firm. "Tooth Brush". July 19, 1980.

Class 3. No. 149744. Bata India Limited of 30. Shakespeare Sarani in the town of Calcutta, West Bengal. "A sole for footwear". July 25, 1980.

Class 3. No. 149745. Bata India Limited of 30. Shakespeare Sarani in the town of Calcutta, West Bengal. "A sole for footwear". July 25, 1980.

Class 3. No. 149746. Bata India Limited of 30. Shakespeare Sarani in the town of Calcutta, West Bengal. "A sole for footwear". July 25, 1980.

Class 3. No. 149808. Asian Advertisers of 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra, an Indian Partnership Firm. "Pen Stand". August 19, 1980.

Class 4. No. 149438. Raj Industries, an Indian Registered Partnership Firm of Industrial Estate, Nanded-431601, State of Maharashtra, India. "An Irrigation Fall". April 11, 1980.

Class 4. No. 149439. Raj Industries, an Indian Registered Partnership Firm, of Industrial Estate, Nanded-431601, State of Maharashtra, India. "a road bridge". April 11, 1980.

Class 4. No. 149587. A. A. Attarwala & Co. Pvt. Ltd. of 82/84 Clare Road, Bombay-400008, Maharashtra. "Bottles". May 31, 1980.

Class 4. No. 149588. A. A. Attarwala & Co. Pvt. Ltd. of 82/84 Clare Road, Bombay-400008, Maharashtra. Bottles". May 31, 1980.

Class 4. No. 149589. A. A. Attarwala & Co. Pvt. Ltd. of 82/84 Clare Road, Bombay-400008, Maharashtra. Bottles". May 31, 1980.

Class 4. No. 149616. Dong In Stone Industrial Co. Ltd. of 256, Yubang-ri, Yongin-myeon, Yongin-gun, Gyeonggi-do, Korea, "Lantern (stone)". June 17, 1980.

Class 4. No. 149617. Dong In Stone Industrial Co. Ltd., of 256, Yubang-ri, Yongin-myeon, Yongin-gun, Gyeonggi-do, Korea, "Lantern (stone)". June 17, 1980.

Class 4. No. 149618. Dong In Stone Industrial Co. Ltd., of 256, Yubang-ri, Yongin-myeon, Yongin-gun, Gyeonggi-do, Korea, "Lantern (stone)". June 17, 1980.

Class 4. No. 149673. The Mahalakshmi Glass Works Private Limited, of Dr. E. Moses Road, Jacob Circle, Bombay-400011, Maharashtra, India. "Bottle". July 8, 1980.

Class 5. No. 149569. Wimco Limited of Indian Mercantile Chambers, Ramjibhai Kamani Marg, Bombay-400038, State of Maharashtra, India. "Match Box". May 27, 1980.

Class 10. No. 149741. Bata India Limited of 30, Shakespeare Sarani in the town of Calcutta, West Bengal. "footwear". July 25, 1980.

Class 10. No. 149742. Bata India Limited of 30, Shakespeare Sarani in the town of Calcutta, West Bengal. "footwear". July 25, 1980.

Class 10. No. 149743. Bata India Limited of 30. Shakespeare Sarani in the town of Calcutta, West Bengal. "footwear". July 25, 1980.

Class 10. No. 149852. Swastik Industries Manufacturing Company of Swami Vivekanand Road, Ram Bazar Malad (West), Bombay-400064, Maharashtra, an Indian Partnership Firm. "Footwear". August 27, 1980.

Class 14. No. 149640. Vikas Weaving Factory, an Indian Proprietary Firm of New Match Factory Compound, Moti Talao Road, Bhavnagar, Gujarat, India. "Textile Fabric". June 26, 1980.

NAME INDEX OF APPLICANTS FOR PATENTS FOR THE MONTH OF DECEMBER, 1980.

(Nos. 1330/Cal/80 to 1450/Cal/80, 373/Bom/80 to 404/Bom/80, 219/Mas/80 to 234/Mas/80 and 853/Del/80 to 936/Del/80)

Name & Appln. No.

A

Abraham, P.—234/Mas/80.
 Ahmed, S. A.—874/Del/80.
 Aimants Uginis S.A.—1450/Cal/80.
 Aktiebolaget Bofors.—863/Del/80, 864/Del/80, 865/Del/80, 882/Del/80, 883/Del/80, 884/Del/80.
 All India Institute of Medical Science, Director, The.—892/Del/80, 893/Del/80, 894/Del/80, 895/Del/80.
 American Home Products Corporation.—1366/Cal/80.
 Ansari, A. A.—910/Del/80.
 Arbed, S.A.—913/Del/80.
 Asahi Kasei Kogyo Kabushiki Kaisha.—1333/Cal/80, 1334/Cal/80, 1372/Cal/80, 1377/Cal/80, 1429/Cal/80.
 Automotive Products Limited.—862/Del/80.

B

BASF Aktiengesellschaft.—1415/Cal/80, 1419/Cal/80.
 B. F. Goodrich Company, The.—1371/Cal/80.
 Balachandran, B.—229/Mas/80.
 Basu, R.—1357/Cal/80.
 Best & Crompton Engineering Limited.—221/Mas/80.
 Bethlehem Steel Corporation.—1384/Cal/80.
 Bhandari Exports Private Limited.—375/Bom/80.
 Bharat Heavy Electricals Limited.—903/Del/80, 904/Del/80.

Name & Appln. No.	Name & Appln. No.
B—contd.	H
Bhoopathy, S.—228/Mas/80.	Haldor Topsoe A/S.—1397/Cal/80, 1398/Cal/80.
Boardman Energy Systems, Incorporated.—1447/Cal/80.	Hamon-Sobelco, Societe Anonyme.—1440/Cal/80.
Boots Company Limited, The.—1418/Cal/80.	Hardikar, S. M.—396/Bom/80.
Bremafin Establishment.—898/Del/80.	Heraeu Elektroden GMBH.—1355/Cal/80.
C	Hindustan Lever Limited. 373/Bom/80.
Cadonau, A. E.—885/Del/80.	Hoechst Aktiengesellschaft.—1335/Cal/80, 1343/Cal/80, 1420/Cal/80, 1421/Cal/80.
Carrier Corporation.—907/Del/80, 914/Del/80.	Hyderabad Chemical Supplies (P) Ltd.—233/Mas/80.
Centrum Konstrukcyjno-Technologiczne Maszyn Gorniczych "KOMAG".—1430/Cal/80.	I
Chaman, B. (Maj.)—875/Del/80.	Ici Pharma.—870/Del/80.
Chaudhari, M. G.—381/Bom/80.	IDL Chemicals Ltd.—225/Mas/80.
Chaudhari, M. M. (Mrs.)—381/Bom/80.	Indian Jute Industries Research Association.—1379/Cal/80, 1380/Cal/80, 1381/Cal/80, 1382/Cal/80.
Chemische Werke Huls Aktiengesellschaft.—1346/Cal/80.	Indian Oil Corporation Ltd.—403/Bom/80.
Chloride Silent Power Limited.—902/Del/80.	Indian Petrochemicals Corporation Ltd.—402/Bom/80.
Ciba-Geigy of India Limited.—388/Bom/80.	Institut Francais DU Petrole.—1374/Cal/80, 1436/Cal/80, 1437/Cal/80.
Colgate-Palmolive Company.—919/Del/80.	Ireco Chemicals.—1444/Cal/80.
Collins, L. D.—1425/Cal/80.	Italfarmaco S.p.A.—1367/Cal/80, 1368/Cal/80.
Compagnie francaise D'etudes et de construction "Technip".—868/Del/80, 877/Del/80.	J
Council of Scientific and Industrial Research.—880/Del/80, 900/Del/80, 921/Del/80, 922/Del/80, 923/Del/80, 924/ Del/80, 925/Del/80, 933/Del/80, 934/Del/80, 935/Del/ 80, 936/Del/80.	Jacob, K. I.—227/Mas/80.
Cummins Engine Company, Inc.—1394/Cal/80, 1395/Cal/80, 1396/Cal/80, 1448/Cal/80.	Jacobs Manufacturing Company, The.—1331/Cal/80.
D	Jain, S. S.—873/Del/80.
Dr. Beck & Co. AG.—906/Del/80, 931/Del/80.	Johar, G. S. (Dr).—909/Del/80.
Dr. C. Otto & Comp. GmbH.—1342/Cal/80.	K
Dr. Karl Thomae Gesellschaft Mit Beschränkter Haftung.—896/Del/80.	Kebel-Und Metallwerke Gutehoffnungshütte Aktiengesellschaft.—1373/Cal/80.
Dalal, A. A.—380/Bom/80.	Karkhanis, M. N.—404/Bom/80.
Denki Kagaku Kogyo Kabushiki Kaisha.—1375/Cal/80, 1399/Cal/80, 1403/Cal/80, 1410/Cal/80.	Keshavlal, D. M.—399/Bom/80.
Development Consultants private Limited.—1392/Cal/80.	Keshavlal, D. N. B.—399/Bom/80.
Diamond Shamrock Corporation.—1353/Cal/80.	Khader, M. A. (Dr).—230/Bom/80.
Domestic Appliances.—392/Bom/80.	Khanderia, A. V.—232/Mas/80.
Dresser Industries Inc.—920/Del/80.	Klockner-Humboldt-Deutz Aktiengesellschaft.—881/Del/80.
E	Kogalwala, A.—400/Bom/80.
Elkem A/S.—1389/Cal/80.	Komox Corporation.—901/Del/80.
Etat Francais.—1340/Cal/80.	Kotwal, S. P.—385/Bom/80.
Etienne Lgast.—915/Del/80.	Krupp Stahl Aktiengesellschaft.—1420/Cal/80, 1421/Cal/80.
Euteco Impianti S.p.A.—1400/Cal/80, 1401/Cal/80, 1407/ Cal/80, 1408/Cal/80.	L
Eutectic Corporation.—1434/Cal/80.	Lakshmanan, C.D.S. (Dr).—391/Bom/80.
F	Lal, P.—397/Bom/80.
F. L. Smidth & Co. A/S.—1445/Cal/80.	Lalla, J. K. (Dr).—386/Bom/80, 387/Bom/80.
Flexitallic Gaskets Limited.—878/Del/80.	Leukocyte Research Inc.—1348/Cal/80.
G	Linha Lyonnaise Industrielle Pharmaceutique.—858/Del/80, 859/Del/80.
Gajera, D. K.—380/Bom/80.	Leningradsky Politekhnichesky Institu Imeni M. I. Kalinina.—1404/Cal/80.
Gamat, S.—932/Del/80.	Lucas Industries Limited.—1413/Cal/80, 1417/Cal/80.
Gandhi, A. D.—398/Bom/80.	Lucas-TVS Ltd.—222/Mas/80.
General Electric Company.—1438/Cal/80.	Luossavaara-Kirunavaara AB.—1406/al/80.
Glaxo Group Limited.—1352/Cal/80.	M
Goel, S.—869/Del/80.	M.A.N. Maschinenfabrik Augsburg-Nürnberg Aktiengesellschaftert.—1362/Cal/80, 1363/Cal/80, 1390/Cal/80, 1439/ Cal/80, 1441/Cal/80.
Goepp, R. A.—1443/Cal/80.	MCR Oil Recovery International Ltd.—899/Del/80.
Gould Inc.—1411/Cal/80.	Madhav Capacitors Pvt. Ltd.—394/Bom/80, 395/Bom/80.
Guidice, M. A.—1358/Cal/80.	Magyar Aluminiumipari Troszt.—866/Del/80.
Gulf & Western Industries, Inc.—1423/Cal/80, 1424/Cal/80.	
Gupehup, A. V.—384/Bom/80.	

*Name & Appln. No.**M—contd.*

Mehra, B.—876/Del/80.
 Metal Box Limited.—1356/Cal/80.
 Metallgesellschaft A.G.—1365/Cal/80.
 Midland Ross Corporation.—1332/Cal/80.
 Mitsui Toatsu Chemicals Incorporated.—1449/Cal/80.
 Movie Cam Kinematographische Geräte Gesellschaft m.b.h.—1405/Cal/80.
 Mukherjee, P.C. (Dr.)—378/Bom/80.

N

Nagano Miso Kabushiki Kaisha.—1416/Cal/80.
 Naess, E. B.—1414/Cal/80.
 Nair, K.C. (Dr.)—230/Mas/80.
 Nanchand, S. V.—390/Bom/80.
 National Research Development Corporation.—887/Del/80.
 Necchi Societa per Azioni.—871/Del/80, 872/Del/80.
 Nippon Steel Corporation.—917/Del/80.
 Nippon Zeon Co. Ltd.—1345/Cal/80, 1359/Cal/80.
 Nitrokamia Ipartelepex.—930/Del/80.

O

Orissa Cement Limited.—1383/Cal/80.
 Oronzio De Nora Impianti Electrochimici S.p.A.—382/Bom/80.

P

Parachar, K. K.—926/Del/80, 927/Del/80, 928/Del/80.
 Parikh, K. P.—380/Bom/80.
 Parikh, R. H.—401/Bom/80.
 Paravatikar, V. K.—223/Mas/80.
 Pathak, N. L. (Dr.)—377/Bom/80.
 Paul, B.—1351/Cal/80.
 Permelec Electrode Ltd.—1435/Cal/80.
 Peter Autokits Private Ltd.—393/Bom/80.
 Pfizer Inc.—916/Del/80.
 Phillips Petroleum Company.—1386/Cal/80.
 Pneumatiques, Caoutchouc Manufacture et plastiques kleber colombes.—867/Del/80.
 Poddar, S. K.—386/Bom/80.
 Pook, M. J.—889/Del/80, 890/Del/80, 891/Del/80.
 Prabodhini, J.—383/Bom/80.
 Prudential Research Corporation.—853/Del/80, 854/Del/80, 855/Del/80, 856/Del/80, 857/Del/80.

R

R.B.M. Poona Mills Limited, The.—379/Bom/80.
 Rajneesh Foundation.—376/Bom/80.
 Rohm and Hass Company.—860/Bom/80.
 Ruttonsha-International Rectifiers Private Limited.—389/Bom/80.

S

S. A. Labaz N. V.—1344/Cal/80.
 SID Richardson Carbon & Gasoline Co.—1409/Cal/80.
 SKF Kugellagerfabrikau GmbH.—1426/Cal/80.
 Saarberg and Dr. C. Otto, Gesellschaft Fuer Kohledruck vergasung MBH.—1341/Cal/80.
 Sachdeva, V.—897/Del/80.
 Saini, V. H.—387/Bom/80.
 Sandvik Asia Limited.—374/Bom/80.
 Save, H. J.—1350/Cal/80.

Name & Appln. No.

Schafer, A. W.—1364/Cal/80.
 Seshagiri, T.—219/Mas/80.
 Servico-Zapadnoe Otdelenie Vsesojuznogo Gosudarstvennogo Proektno-Izyskatselskogo I Nauchno-Issledovatelskogo Instituta Energeticheskikh Sistem I Elektricheskikh Setei.—1404/Cal/80.
 Shah, C. M.—1387/Cal/80, 1388/Cal/80.
 Shah, K. C.—380/Bom/80.
 Siemens Aktiengesellschaft.—1370/Cal/80.
 Sim-Chem Limited.—861/Del/80.
 Singh, D.—897/Del/80.
 Singh & Associates.—888/Del/80.
 Sintokogio Ltd.—1361/Cal/80.
 Small, S. H.—1391/Cal/80.
 Smithkline Corporation.—929/Del/80.
 Snamprogetti S.p.A.—1412/Cal/80.
 Snia Viscoa Societa Nazionale Industria Applicazioni Viscosa S.p.A.—1330/Cal/80.
 SodaStream Limited.—912/Del/80.
 Standard Brands Incorporated.—1369/Cal/80.
 Stark, V.—1427/Cal/80, 1428/Cal/80.
 Sredneaziatsky Nauchno-Issledovatelsky Institut Prirodnogo gaza.—1339/Cal/80, 1393/Cal/80.
 Sumitomo Chemical Company Limited.—1432/Cal/80.
 Synthelabo.—911/Del/80.

T

T. T. Hasksbergen B. V.—905/Del/80.
 Takeda Chemical Industries Ltd.—1385/Cal/80.
 Texaco Development Corporation.—1360/Cal/80.
 Torsiflex Limited.—879/Del/80.
 Toyo Engineering Corporation.—1449/Cal/80.

U

UBA Industries, Ltd.—1378/Cal/80.
 Ugine Aciers.—1349/Cal/80.
 Union Carbide Corporation.—1422/Cal/80, 886/Del/80, 908/Del/80, 918/Del/80.

V

Vaidyanathan, S.—231/Mas/80.
 Vallourec SA.—1442/Cal/80.
 Varghese, C.—224/Mas/80.
 Veb Kombinat Fortschritt Landmaschinen Neustadt in Sachsen.—1431/Cal/80.
 Venkataramani, N.K.R.—226/Mas/80.
 Vetrotex Saint-Gobain.—1354/Cal/80.
 Vijayan, T.A.—220/Mas/80.
 Voest-Alpine Aktiengesellschaft.—1338/Cal/80, 1347/Cal/80.

W

Wavin B. V.—1433/Cal/80.
 Western Electric Company Incorporated.—1376/Cal/80.
 Westinghouse Electric Corporation.—1402/Cal/80, 1446/Cal/80.

Y

Yardney Electric Corporation.—1336/Cal/80, 1337/Cal/80.

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